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## **CLAIMS**

- 1. A method, comprising:
  - a) providing:
    - i) cells, and ii) an expression construct comprising SEQ ID NO:1; and
  - b) transfecting said cells with said expression construct so as to generate transfected cells.
- 2. The method of Claim 1, further comprising c) culturing said cells under conditions such that serotonin release is detected.
- 3. The method of Claim 1, further comprising c) culturing said cells under conditions such that seronergic receptor generation is detected.
- 10 4. The method of Claim 1, further comprising c) contacting said transfected cells with a test compound.